From: scperry@pa.gov Sent: 12/15/2011 10:57:06 AM

To: "KarenD Johnson" < Johnson.KarenD@epamail.epa.gov>

CC:

Subject: RE: Thanks for meeting yesterday

Karen – here are the attachments to the COA. I thought the meeting was useful too. I have a call in to our clean up folks to get info on other sites. I'll be in touch.

Scott R. Perry | Acting Deputy Secretary Office of Oil and Gas Management Department of Environmental Protection Rachel Carson State Office Building 400 Market Street | Harrisburg, PA 17101 Phone: 717.783.9438 | Fax: 717.705.4087 www.depweb.state.pa.us

From: Johnson.KarenD@epamail.epa.gov [mailto:Johnson.KarenD@epamail.epa.gov]

Sent: Thursday, December 15, 2011 10:46 AM

To: Perry, Scott (DEP)

Subject: Thanks for meeting yesterday

Scott- Thanks to you and your staff for spending so much time with us yesterday. We hope the time was as beneficial to you as it was to us. I expect we may be able to help with review of more of the construction information if it is received in response to your information request to Cabot. We were able to develop a list of "needed" information for any sampling including:

- Isotope analysis to determine biogenetic/thermogenic fingerprints more recently to determine if the methane has been remediated in some wells,
- -full VOC and Organics scans to duplicate the Test America data and expand on the homes where that data is gathered, (It would be helpful if you could see if your waste program has copies of other reports by URS that have included that type of organics scans) The Huber and Heisman reports did not, but clearly fingerprint the drilling muds as a source of Aluminum, Iron, manganese, arsenic, and acetone among others that have been found in the wells
- -metals since DEP samples have not been taken for about a year and would help confirm/deny the allegations of reporting dissolved rather than total metals
- -Include Chlorides, and bromides and some of the other ions typically screened On a different note- the order references an exhibit/attachment of an escrow agreement, but not attached..could you send a copy?

Nonresponsive

Thanks again for getting together yesterday Karen D. Johnson, Chief

Ground Water & Enforcement Branch - Ex D Tax Appraisal Escrow Fund Values.pdf

- Ex E Model

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